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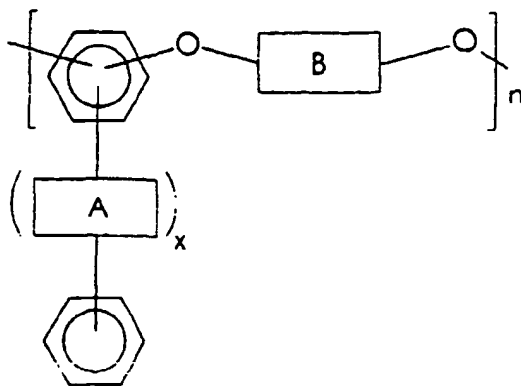
(54) Curable compositions

(57) Disclosed is an improved composition comprising a photopatternable polymer containing at least some monomer repeat units with photosensitivity-imparting substituents, said photopatternable polymer being of the general formula



or

EP 0 827 027 A3



wherein x is an integer of 0 or 1, and A and B are specified groups.

Also disclosed is a process for preparing a thermal ink jet printhead with the aforementioned polymer and a thermal ink jet printhead containing therein a layer of a crosslinked or chain extended polymer of the above formula.



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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 6198

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 281 808 A (SIEMENS AKTIENGESELLSCHAFT) * page 3, line 3 - line 25; claim 8 *	1-5,7,8	G03F7/038 B41J2/16
X	DATABASE WPI Section Ch, Week 8126 Derwent Publications Ltd., London, GB; Class A26, AN 81-46539D XP002063306 & JP 56 050 928 A (TEIJIN LTD) , 8 May 1981 * abstract *	2-5,7,8	
X	DATABASE WPI Section Ch, Week 8126 Derwent Publications Ltd., London, GB; Class A26, AN 81-46540D XP002061272 & JP 56 050 929 A (TEIJIN LTD) , 8 May 1981 * abstract *	2-5,7,8	
X	DATABASE WPI Section Ch, Week 8127 Derwent Publications Ltd., London, GB; Class A26, AN 81-48834D XP002061273 & JP 56 057 826 A (TEIJIN LTD) , 20 May 1981 * abstract *	2,7,8	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G03F B41J
X	US 4 086 209 A (S. HARA ET AL.) * column 24, line 30 - line 50 * * column 35, line 29 - line 40 * * column 27, line 25 - line 40 * * column 28, line 19 - line 21 *	2-5,7,8	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 24 April 1998	Examiner Dupart, J.-M.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 30 6198

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A,D	US 4 601 777 A (W.G. HAWKINS ET AL.) * claims * -----	9,10	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>24 April 1998</b>	Examiner <b>Dupart, J.-M.</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  &amp; : member of the same patent family, corresponding document</p>			

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